

TABLE 6 Cases With Reported MIR/SIR Results										
County/ City		Leak Source	How Discovered	Date Discovered	Last Tank Test	Results of Tank Test	Last MIR/SIR	Result of MIR/SIR	Time Lapse*	Notes
08	HIOUCHI		TC		6/25/91	P	12/6/93	P-M		6/10/87 Ainlay test
10	COALINGA	D	TC	11/27/95			11/1/93	P M	24	1993 inspection, tank not used. tank rusted
10	MIRAMONTE	T	TC		9/1/87		11/1/87	P M		Tanks appeared sound during removal
10	REEDLEY	D	PS	10/3/95	10/14/95	P	5/16/91	P M	53	10/23/91 P TEI, 9/10/92 P TEI4000, 10/10/94 P UST2000 tank and CampoMiller

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10	FRESNO	T	TC	10/16/95	4/26/95	P	3/17/94	P MG	19	90, 92,93,94 P Horner. For 95 test : 0.039 leak rate. Tank: rusty, pitted, holes. 550 gallon tank
10	FRESNO	D	TC	10/18/95	3/1/94	P		MIR		tank mild rust, no holes
10	FRESNO	T	SB	12/4/95	3/24/94	P		P M		90 P, NDE test method. 93 P TelALeak.
10	FRESNO	TL	TC	12/22/95	3/16/94	P	8/1/90	P M	64	5/21/92 & 8/13/93 two tanks P and two tanks F the VacuTect test. 1/25/94, 4/7/94 P but no line or LLD tests.
10	FRESNO	O	TC	12/4/95	3/1/94		9/17/92	P M	39	Tank in good condition

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10	FRESNO	D	TC	12/22/95	3/16/94	P	3/16/94	P M	21	89, 90, 91, 92 P. 3/11/93 two tanks F, 3/25/93 two tanks F, 4/2/93 P Tel-A-Leak.
10	FRESNO	D	DR	1/24/96	1/1/95	P	3/1/89	P M	82	3/96 P
10	FRESNO	D	TC	1/19/96	12/10/91	P	11/1/89	P M	74	6/23/88 P petroTite, 12/19/89 P AESII, Tank light to mild rust
10	ORANGE COVE	TD	TC	2/2/96	6/1/92	P	3/31/91	P M	59	Holes on bottom of tank. 12/90 MIR summary P
10	FRESNO	S		10/30/95	11/16/95	P	4/1/95	P M	6	11/16/94UST2000 No LLD, aboveground lines. 11/5/91 fail, 11/19/91& 11/26/91 P (NDE VPLT). Leak: AUST spill

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12 BLUE LAKE	P					7/1/93	P M		Leak was discovered by loss of prime to pump. Facility installed TLS 350 on Oct 92 on the 5000 gal unleaded.
15 BAKERSFIELD	DO	TC	9/26/95	2/10/94	P	12/31/93	P M	21	Some excess MIR variations reported. Tanks in good condition. overfill and filter change seem as source.
15 SHAFTER	U	TR	1/26/96	2/24/94	P	5/15/95	P S	8	USTMAN 93 results P with June (1 T) and August (2 Ts) Inconclusives(?). 12/8/93, 2/25/94 Tanknology test pass tank MLD, and lines. 4/17/95 SIR pass
15 BAKERSFIELD	P	PT	10/24/95	10/23/95	P	10/31/95	P S	0	Loose union found during annual test (UNL). 10/21/93 tank, pipe, MLD test. Three SIR fails during 94 for each tank (SIRAS). These are attributed to dip stick error. 9/95 and10/95 SIRAS- tight tanks
15 BAKERSFIELD	D	DR	9/21/95			1/10/95	P M	8	TLS 250 & Red jacket PPM 4000 inspected 2/13/96 & 4/13/95, & 7/21/93. Some excess summer variations noted.

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17	KELSEYVILLE	T	TC	12/6/95	3/31/93	P	10/31/95	P S	2	2/94, 8/94, 9/94 gains exceeding SIR threshold on one tank were reported "P". SIR method used not reported. 3/31/93 UL Reg Line test , and XLD passed. 7/1/94 both Reg & Sup UL lines and XLDs pass.
19	GARDENA	U	TT	3/1/94	1/8/93	P	6/30/94	P	-3	Pass tank tests on 2/86, 5/89, 3/18/93, 3/17/94. Tank & lines passed 2/8/96 NDE test. 1/8/93 tank test F(tank,vent & vapor lines), 1/16/93 F (ullage, vent & vapor).
20	OAKHURST	U	TR	11/13/95	7/14/94	P	2/22/95	P	9	MIR summaries 1/90,10/91,1/92,4/92,7/92,10/92,3/94,2/95. No holes observed in tank.
20	MADERA	T	TC	7/19/93	6/1/91	P	10/15/92	PM	9	MIR summaries for 1/90,10/90,1/92,4/92,7/92,10/15/92. Tank removed 6/25/93. Small holes obsereved in the tank.
28	AMERICAN CANYON	U	SI	10/12/95	7/19/94	P	12/31/95	P S	-2	Annual SIR for 1995: gains in excess of threshold reported as passes. Tank 1: months 1,4,7,8; Tank 2: months 6,7,9,10; Tank 3: months 4,8,9,10 (4.86gph!). SIRAS. water at site is above tank bottoms.

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29	GRASS VALLEY	U	SA	9/11/95	7/7/95	P	3/16/95	P S	6	2/8/95 Horizon (tracer) test pass tank, pipe, LD, no sampling points around piping.12/94-4/95 USTMAN SIR pass. No ullage test data provided.
29	TRUCKEE, CA	U	UP	1/30/96	4/29/94	P	1/30/96	P S	0	Leak discovered during assessment for TL. 5/95 gain (0.23 gph) reported as pass. 12/95 fail reported for two tanks (MDL, CLR listed as N/A).4/95-5/96 SIRAS. 1/96 data one tank CLR=LTH.
30	BUENA PARK		TR	8/18/95	7/1/91	P	11/1/93	P S	21	SIR reports for 10/93,11/93, Warren Rogers: Pass. Annual IR summary indicates all variations for 93 within allowable range.
30	FULLERTON	P	LD	2/17/96	5/19/95	P	12/31/95	P M	2	Leak discovered (in turbine flex connector) by MLD going into slow flow and inventory loss of 3000 gallons. ELD was apparently disabled. 5/92-6/96 annual tank tests all pass.
30	COSTA MESA		TC	10/25/95	1/13/95	P	12/31/95	P S	-2	SIR International: 1/94-12/94 no loss reported ( 0.038-.097gph), some Incon on different tanks (.286-.528). 95 results no loss (.033-.17). 1 Manifold: no data 11/95,12/95. 8/95 significant loss(0.486)

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49	HEALDSBURG		TR	2/12/96	1/18/95	P	4/30/95	P S	10	(SIRAS 2.8.3). 3/95-5/95 SIR analysis. 3/95 pass, 5/95 not enough data to analyze. 3 tanks on site.

<b>30</b> -Total Cases with MIR/SIR results					Average time lapse between last MIR/SIR and leak discovery date:	<b>21</b>
					Number of cases with tank as the leak source:	<b>7</b>
					Number of cases with piping as the leak source:	<b>4</b>